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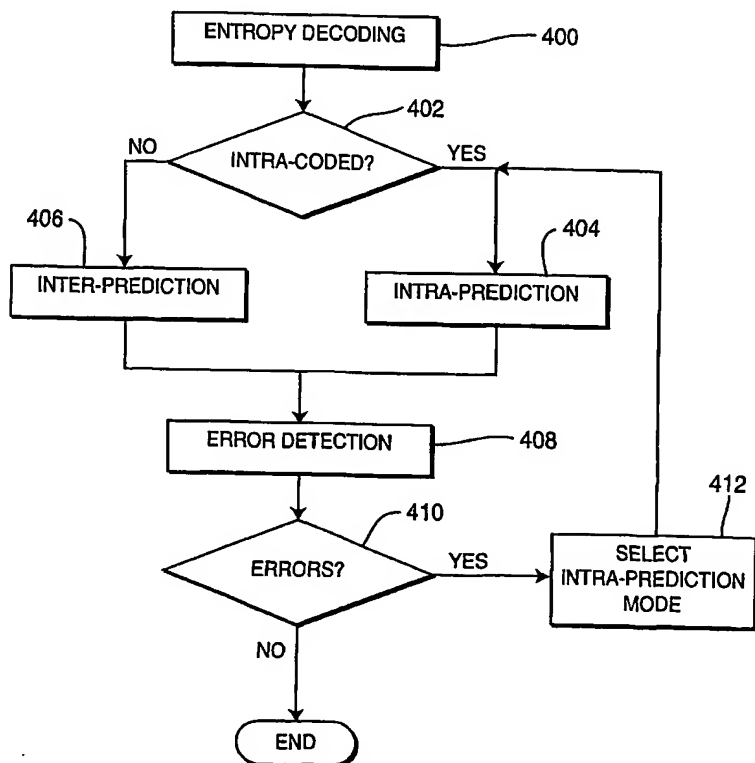
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(54) Title: SPATIAL ERROR CONCEALMENT BASED ON THE INTRA-PREDICTION MODES TRANSMITTED IN A CODED STREAM



(57) Abstract: Spatial concealment of errors in an intra picture comprised of a stream of macroblocks (110) is achieved by predicting the missing data in a macroblock (110) based on an intra prediction mode specified in neighboring blocks (120). In practice, when macroblocks (110) within a stream are coded by a block-based coding technique, such as coding technique specified in the H.264 ISO/ITU standard, a macroblock (110) can be predicted for coding purposes based on neighboring intra prediction modes specified by the coding purpose based on neighboring intra prediction modes specified by the coding technique.

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